



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION II
EDISON, NEW JERSEY 08837

201904



April 24, 1998

Mr. Kevin Aiello
Administrator Environmental Quality
Middlesex County Utilities Authority
P.O. Box B-1
Main Street Extension
Sayreville, N.J. 08872

Subject: Discharge of wash water to the sanitary sewer

Dear Mr. Aiello,

The United States Environmental Protection Agency (EPA) is conducting a Removal Action at several residential homes situated adjacent to the former Cornell-Dubilier facility, located at 333 Hamilton Boulevard, South Plainfield N.J. Cornell Dubilier operated at the site from 1936 to 1962 manufacturing electronic components including capacitors. It is alleged that during its operation, PCB contaminated material was disposed on the site. The 25 acre site is currently known as Hamilton Industrial Park and is occupied by approximately 15 businesses. EPA suspects that PCB contaminated dust from the facility property migrated off-site via wind currents and was deposited into adjacent homes and on residential properties. Investigations conducted by EPA along Spicer Avenue and Garibaldi Avenue revealed the presence of PCBs at levels of concern in dust samples collected from carpeted and non-carpeted floor areas in seven private homes. EPA has determined that a health concern exists and has initiated clean-up activities in the homes. EPA's cleanup activities involve the washing of interior heating and cooling ducts, shampooing of carpets, washing of linoleum and tile floor surfaces and all shelves and table tops. Cleaning solutions used during the mopping and wiping process are comprised of Lestoil or Mr. Clean and water.

Thus far, EPA has cleaned 5 homes and has generated approximately 500 gallons of wash water. Wash water from each house is being stored on-site in 55 gallon drums. Wash water from each of the respective homes has been sampled for PCBs. PCBs were not detected above the method detection level of 1 ug/l in samples of the wash water collected from 2 of the homes. PCBs were detected at a concentration of 13 ug/l in samples of the wash water collected from one home. Based on the laboratory data, EPA requests permission to discharge approximately 300 gallons of wash water to the sanitary sewer operated by the Middlesex County Utilities Authority (MCUA). This wash water was generated from sources of PCBs less than 50 mg/kg.

Wash water generated from the two homes that contained PCBs in concentrations greater than 50 mg/kg and will be transported off site for treatment off-site at the Chemical Waste Management facility located in Model City, New York.

April 24, 1998

Mr. Kevin Aiello
Administrator Environmental Quality
Middlesex County Utilities Authority

Subject: Discharge of wash water to the sanitary sewer

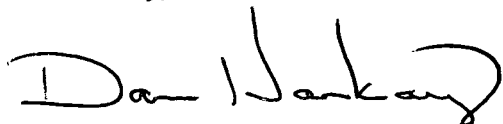
EPA has sampled an additional 100 gallons of wash water, however the laboratory data will not be available until April 27, 1998. A copy of this data will be provided to MCUA for review and approval, if the results are below 50 mg/kg.

I have attached a copy of the laboratory data and chain of custody forms for your review. EPA would like to discharge approximately 400 gallons of wash water to the sanitary sewer on April 29, 1998.

Should you have any questions or require additional information, please call me at (908) 822-1175 (field office) or (732) 321-6614 (office).

Thank you for your assistance on this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Harkay". The signature is fluid and cursive, with a large loop at the end.

Dan Harkay
USEPA On-Scene Coordinator

enclosure

cc: Eric Wilson EPA
Joe Rotola EPA
David Bartosik ETI

ANALYTICAL REPORT
PCB ANALYSIS BY GAS CHROMATOGRAPHY

CLIENT: EARTH TECH
CLIENT PROJECT: N/A
REPORT DATE : APR. 17 1998
PROJECT RECEIPT DATE : 04/10/98

LAB ID: 98-04-0303 -002
ANALYST PV
ANALYSIS DATE: 04/15/98
MATRIX : WASTE

CLIENT SAMPLE DESIGNATION: 26576-01L

<u>COMPOUND</u>	<u>RESULTS (UG/L)</u>	<u>MDL (UG/L)</u>
AROCLOR 1016	ND	1.0
AROCLOR 1221	ND	1.0
AROCLOR 1232	ND	1.0
AROCLOR 1242	ND	1.0
AROCLOR 1246	ND	1.0
AROCLOR 1254	ND	1.0
AROCLOR 1260	ND	1.0

COMMENTS:

N.D. = NOT DETECTED AT OR ABOVE THE METHOD DETECTION LIMIT (MDL).
< = LESS THAN

PCB301A

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ANALYTICAL REPORT
PCB ANALYSIS BY GAS CHROMATOGRAPHY

CLIENT: EARTH TECH
CLIENT PROJECT: N/A
REPORT DATE : APR. 17 1998
PROJECT RECEIPT DATE : 04/10/98

LAB ID: 98-04-0303 -001
ANALYST: PV
ANALYSIS DATE: 04/15/98
MATRIX : WASTE

CLIENT SAMPLE DESIGNATION: 26576-02L

<u>COMPOUND</u>	<u>RESULTS (UG/L)</u>	<u>MDL (UG/L)</u>
AROCLOR 1016	ND	1.0
AROCLOR 1221	ND	1.0
AROCLOR 1232	ND	1.0
AROCLOR 1242	ND	1.0
AROCLOR 1248	ND	1.0
AROCLOR 1254	ND	1.0
AROCLOR 1260	ND	1.0

COMMENTS:

N.D. = NOT DETECTED AT OR ABOVE THE METHOD DETECTION LIMIT (MDL).
< = LESS THAN

PCB301A

22

ANALYTICAL REPORT
PCB ANALYSIS BY GAS CHROMATOGRAPHY

CLIENT: EARTH TECH INC.
CLIENT PROJECT: CORNELL DUBILIER SITE
REPORT DATE : APR. 27 1998
PROJECT RECEIPT DATE : 04/22/98

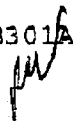
LAB ID: 98-04-0519 -001
ANALYST PV
ANALYSIS DATE: 04/27/98
MATRIX : LIQUID

CLIENT SAMPLE DESIGNATION: 26575-05L

<u>COMPOUND</u>	<u>RESULTS (UG/L)</u>	<u>MDL (UG/L)</u>
AROCLOR 1016	ND	1.0
AROCLOR 1221	ND	1.0
AROCLOR 1232	ND	1.0
AROCLOR 1242	ND	1.0
AROCLOR 1248	ND	1.0
AROCLOR 1254	ND	1.0
AROCLOR 1260	ND	1.0

COMMENTS:

N.D. = NOT DETECTED AT OR ABOVE THE METHOD DETECTION LIMIT (MDL).
< = LESS THAN

PCB301A


ANALYTICAL REPORT

PCB ANALYSIS BY GAS CHROMATOGRAPHY

CLIENT: EARTH TECH

CLIENT PROJECT: CORNELL DUBILIEN SITE

REPORT DATE : APR. 28 1998

PROJECT RECEIPT DATE : 04/24/98

LAB ID:98-04-0596 -002

ANALYST PV

ANALYSIS DATE: 04/27/98

MATRIX : LIQUID

CLIENT SAMPLE DESIGNATION: 26576-06 L

<u>COMPOUND</u>	<u>RESULTS (UG/L)</u>	<u>MDL (UG/L)</u>
AROCLOR 1016	ND	1.0
AROCLOR 1221	ND	1.0
AROCLOR 1232	ND	1.0
AROCLOR 1242	ND	1.0
AROCLOR 1248	ND	1.0
AROCLOR 1254	ND	1.0
AROCLOR 1260	ND	1.0

COMMENTS:

N.D. = NOT DETECTED AT OR ABOVE THE METHOD DETECTION LIMIT (MDL).
< = LESS THAN

PCB301A
N



MIDDLESEX COUNTY UTILITIES AUTHORITY

MAIN OFFICES:

P.O. BOX 139, SAYREVILLE, NJ 08872-0139
(732) 721-3800 FAX: (732) 721-0208

MIDDLESEX COUNTY LANDFILL OFFICE:

53 EDGEBORO ROAD, EAST BRUNSWICK, NJ 08816-1636
(732) 246-4313 FAX: (732) 246-8846

April 27, 1998

RICHARD L. FITAMANT, EXECUTIVE DIRECTOR
MARGARET M. BRENNAN, COMPTROLLER
DONATO J. TANZI, WASTEWATER DIVISION
NICHOLAS R. SMOLNEY, SOLID WASTE DIVISION
JOHN A. HILA, ESQ., COUNSEL

REPLY TO:

☒ SAYREVILLE
☐ EAST BRUNSWICK

Mr. Dan Harkay
USEPA On-Scene Coordinator
United States Environmental Protection Agency
Region II
Edison, NJ 08837

Re: Former Cornell-Dublier Facility
333 Hamilton Blvd.
South Plainfield, NJ
Approval Number: 12-98

Dear Mr. Harkay,

The Authority staff has reviewed your request on behalf of ~~Cornell-Dublier~~ ^{OH} to discharge to the Authority's wastewater treatment plant. Enclosed is a Middlesex County Utilities Authority Temporary Discharge Approval which must be signed by ~~Cornell-Dublier~~ and returned to the Authority along with the appropriate endorsement from the wastewater conveyance entity and fee prior to discharge. Please reference this approval number on all correspondences regarding this temporary discharge.

If you have any questions regarding this matter, please contact me at (732) 721-3800.

Very truly yours,

Kevin T. Aiello
Kevin T. Aiello
Administrator
Environmental Quality

KTA:dlr

cc: R. Fitaman

D. Tanzi, Mr.

c:\WINWORD\discharge

JENNIFER ROSE McKELVEY 5-96
227-39-6140
302 NOTTINGHAM DR. PH. 804-520-4240
COLONIAL HEIGHTS, VA 23834

68-2
510

1135

Pay to
the order of

Middlesex County Utilities Authority \$ **25.00**
Twenty Five Dollars and no
Dollars

CRESTAR BANK
RICHMOND, VIRGINIA

APPROVAL # 12-98
For *Temporary Discharge* *Jennifer McKelvey*
051000020: 811702561 1135



MIDDLESEX COUNTY UTILITIES AUTHORITY

MAIN OFFICES:

P.O. BOX 159, SAYREVILLE, NJ 08872-0159
(732) 721-3800 FAX: (732) 721-0208

MIDDLESEX COUNTY LANDFILL OFFICE:

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(732) 246-4313 FAX: (732) 246-8846

April 27, 1998

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Mr. Dan Harkay
USEPA On-Scene Coordinator
United States Environmental Protection Agency
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Re: Former Cornell-Dubilier Facility
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If you have any questions regarding this matter, please contact me at (732)721-3800.

Very truly yours,

Kevin T. Aiello
Kevin T. Aiello
Administrator
Environmental Quality

KTA:dlr

cc: R. Fitamant, MCUA
D. Tanzi, MCUA

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APPROVAL NO: 12 -98

MIDDLESEX COUNTY UTILITIES AUTHORITY
TEMPORARY DISCHARGE APPROVAL

APPLICANT:

~~Cornell-Dubilier~~ **DU**
~~etc~~ USEPA Region II
Edison, NJ

LOCATION:

Former Cornell-Dubilier Facility
333 Hamilton Blvd.
South Plainfield, NJ

EFFECTIVE DATE:

April 28, 1998

EXPIRATION DATE:

May 15, 1998

DESCRIPTION:

Discharge of wash waters generated from the clean up activities conducted by the USEPA surrounding the referenced site.

I CONDITIONS

- A. The approval is specific to the temporary discharge requested by USEPA ~~on behalf of Cornell-Dubilier (Applicant)~~ **DU** in its correspondence of April 24, 1998 for the location cited above.
- B. The discharge rate shall be at a rate not to exceed 20 gpm and the total flow per day shall not exceed 500 gallons. The total volume of groundwater discharged over the term of this Temporary Discharge Approval shall not exceed 500 gallons.
- C. Upon notice by the Authority, the discharge shall be temporarily suspended during wet weather events and shall not recommence until the Applicant receives notice from the MCUA.
- D. The approval shall remain in effect for the period set forth above.
- E. The constituent concentrations of the discharge shall be below the discharge limitations set forth in Exhibit A. Furthermore, the discharge shall be in compliance with the discharge limitations set forth in the MCUA's Rules & Regulations attached hereto as Exhibit B.

Approval No. 12-98

- F. If necessary, the groundwater shall be treated prior to discharge to assure compliance with the discharge limitations set forth in Exhibits A and B.
- G. No sampling required, data submitted by EPA in its letter of April 24, 1998 documents compliance with the MCUA's discharge limitations set forth in Exhibit A & B of this Temporary Discharge Approval. (Note: PCB's shall be Non-Detect)
- H. The Applicant shall, to the maximum extent permitted by applicable law, hold and save MCUA, and any third parties to which MCUA may be liable, harmless of and from any and all injury and damage suffered, as a result of any discharge from the Applicant which does not comply with the discharge limitations set forth herein and/or any discharge limitations with which the Applicant must comply by law.
- I. MCUA shall be notified by the Applicant forty-eight (48) hours prior to the start of initial discharge and twenty-four (24) hours prior to the termination of the discharge permitted by this Temporary Discharge Approval.
- J. MCUA reserves the right to TERMINATE the discharge in the event (a) the Applicant fails to comply with the stipulations set forth herein to discharge to the sanitary sewer and/or (b) the discharge poses a threat to MCUA's collection and/or treatment system, the public health and welfare and/or the environment. MCUA shall endeavor to provide the Applicant such prior notice of termination as may be reasonable under all of the circumstances then pertaining at the time MCUA determines that the discharge should be terminated.
- K. MCUA reserves the right to sample and analyze the discharge at any time and the costs for sampling and analysis will be charged to and paid by the Applicant.
- L. The Applicant shall submit to the MCUA a monitoring and flow data report on a monthly basis postmarked no later than the 25th day of the month following the completed reporting period and which must be received by the Authority no later than the 1st day of the following month. For example, the report for the month of January should be postmarked no later than February 25th and is due on March 1st.
- N. Nothing in this approval shall be construed to relieve the Applicant from civil or criminal penalties for non-compliance. Nothing in this approval shall be construed to preclude the MCUA from taking any legal action nor relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable federal, state, or local law or regulation.

Approval 12 -98

II FEE:

The Applicant shall pay to the MCUA a discharge fee of:

*(Minimum Fee \$25.00)

$$\frac{500}{\text{TOTAL FLOW}} \cdot \frac{\$4.00}{1,000 \text{ GALLONS}} = \$25.00 \text{ (Minimum)}$$

Fee may be adjusted based on actual flow provided the MCUA approves the flow monitoring equipment prior to the start of discharge.

III APPROVALS:**MCUA**

The MCUA has no objection to this temporary discharge provided all conditions of this Temporary Discharge Approval are complied with and appropriate fee is paid.

Kevin T. Aiello**MCUA AUTHORIZED REP.****KEVIN T. AIELLO****ADMINISTRATOR ENVIRONMENTAL QUALITY**4/27/98
DATE**OWNER OF WASTEWATER CONVEYANCE SYSTEM**

Borough of South Plainfield has no objection to this temporary discharge provided all conditions of this approval are complied with and, if applicable, the additional conditions set forth hereto as Exhibit C* of the approval. Furthermore, the Borough of South Plainfield hereby certifies that to the best of its knowledge the wastewater conveyance system, into which this temporary discharge will connect, has adequate capacity to accept such discharge and we are not aware of inadequate conveyance capacity conditions in any portion of the downstream facilities necessary to convey the discharge to the MCUA.

Richard S. Nabers
AUTHORIZED REPRESENTATIVE**NAME:****TITLE:** Borough Engineer04/28/98
DATE

* Additional conditions requested by the owner of wastewater conveyance system shall be set forth in this approval as attached hereto as Exhibit C.

ACCEPTANCE OF CONDITIONS BY THE APPLICANT

The Applicant concurs with all the conditions set forth in this Temporary Discharge Approval.

AUTHORIZED REPRESENTATIVE**NAME:** David H. [Signature]**TITLE:** USDA OSC

* Definition of Authorization rep: 40 CFR Part 403.12(f)

4/28/98
DATE

EXHIBIT A**MIDDLESEX COUNTY UTILITIES AUTHORITY****GROUNDWATER DISCHARGE LIMITATIONS**

WASTE¹ <u>CHARACTERISTICS</u>	<u>DAILY MAXIMUM</u>	<u>MAXIMUM</u> <u>MONTHLY AVERAGE</u>
ARSENIC(TOTAL)	3.000	1.000
CADMIUM(TOTAL)	0.690	0.260
CHROMIUM(TOTAL)	0.230	0.120
CHROMIUM (HEXAVALENT)	0.110	0.060
COPPER(TOTAL)	1.100	0.360
LEAD(TOTAL)	0.600	0.400
MERCURY(TOTAL)	0.110	0.048
NICKEL(TOTAL)	0.360	0.170
SILVER(TOTAL)	0.430	0.240
ZINC(TOTAL)	2.200	0.660
TVOS ² (LB/HR)	0.1	N/L ⁴
TOTAL TOXIC ORGANICS ³	2.13	N/L
pH (STANDARD UNITS)	5.0 < pH < 10.0	
PETROLEUM HYDROCARBONS	100	N/L
PCB'S/PESTICIDES	BMDL ⁵	BMDL

¹ ALL UNITS IN MG/L, UNLESS OTHERWISE NOTED

² TOXIC VOLATILE ORGANIC SUBSTANCES ARE DEFINED IN ATTACHMENT 1-A

³ TOTAL TOXIC ORGANICS ARE DEFINED IN ATTACHMENT 1-B

⁴ N/L NO LIMITATION ESTABLISHED AT THIS TIME

⁵ BMDL: BELOW MINIMUM DETECTION LIMIT

ATTACHMENT 1-A**TOXIC VOLATILE ORGANIC SUBSTANCES**

The Term "TVOS" shall mean Total Volatile Organic Substances as noted on the following table. None of these shall exceed 0.1 lb/hr and the sum of all of these volatile substances shall not exceed 0.5 lb/hr in the wastewater discharge:

Benzene

Carbon Tetrachloride

Chloroform

Dioxane

Ethylenimine

Ethylene Dibromide

Ethylene Dichloride

1,1,2,2-Tetrachloroethane

Tetrachloroethylene

1,1,2-Trichloroethane

Trichloroethylene

ATTACHMENT 1-B

TOTAL TOXIC ORGANICS

The Term "TTO" shall mean Total Toxic Organics, which is the summation of all quantifiable values greater than 0.01 milligrams per liter (10 ppb) for the following toxic organics:

Base/Neutrals

Acenaphthene
 Acenaphthylene
 Anthracene
 Benidine
 Benzo(a)anthracene
 Benzo(a)pyrene
 Benzo(ghi)perylene
 Benzo(k)fluoranthene
 3,4-Benzofluoranthene
 Bis(2-chloroethoxy)methane
 Bis(2-chloroethyl)ether
 Bis(2-chloroisopropyl)ether
 Bis(2-ethylhexyl)phthalate
 4-Bromophenyl phenyl ether
 Butyl benzyl phthalate
 2-Chloronaphthalene
 4-Chlorophenyl phenyl ether
 Chrysene
 Di-n-butyl phthalate
 Di-n-octyl phthalate
 Dibenzo(a,h)anthracene
 1,2-Dichlorobenzene
 1,3-Dichlorobenzene
 1,4-Dichlorobenzene
 1,2,4-Trichlorobenzene
 Diethyl phthalate
 Dimethyl phthalate
 2,4-Dinitrotoluene
 2,6-Dinitrotoluene
 1,2-Diphenylhydrazine
 Fluoranthene
 Fluorene
 Hexachlorobenzene
 Hexachlorobutadiene
 Hexachlorocyclopentadiene
 Hexachloroethane
 Indeno(1,2,3-cd)pyrene
 Isophorone
 Naphthalene
 Nitrobenzene
 N-nitrosodi-n-propylamine
 N-nitrosodimethylamine
 N-nitrosodiphenylamine
 Phenanthrene
 Pyrene
 3,3-dichlorobenzidine
 2,3,7,8-tetrachloro-dibenzo-p-dioxin

Acid Extractables

2-Chlorophenol
 2,4-Dichlorophenol
 2,4-Dimethylphenol
 4,6-Dinitro-o-cresol
 2,4-Dinitrophenol
 2-Nitrophenol
 4-Nitrophenol
 p-Chloro-m-cresol
 Pentachlorophenol
 Phenol
 2,4,6-Trichlorophenol

Pesticides/PCBs

Aldrin
 alpha-BHC
 beta-BHC
 gamma-BHC (Lindane)
 delta-BHC
 Chlordane
 4,4'-DDD
 4,4'-DDE
 4,4'-DDT
 Dieldrin
 alpha-Endosulfan
 beta-Endosulfan
 Endosulfan sulfate
 Endrin
 Endrin aldehyde
 Heptachlor
 Heptachlor epoxide
 Toxaphene
 PCB-1016
 PCB-1221
 PCB-1232
 PCB-1242
 PCB-1248
 PCB-1254
 PCB-1260

Volatile Organics

Acrolein
 Acrylonitrile
 Benzene
 Bis(chloromethyl) ether
 Bromoform
 Carbon tetrachloride
 Chlorobenzene
 Chlorodibromomethane
 Chloroethane
 2-Chloroethyl vinyl Ether
 Chloroform
 Dichlorobromomethane
 Dichlorodifluoromethane
 1,1-Dichloroethane
 1,2-Dichloroethane
 1,1-Dichloroethylene
 1,2-Dichloropropane
 1,3-Dichloropropylene
 Ethylbenzene
 Methyl bromide
 Methyl chloride
 Methylene chloride
 1,1,2,2-Tetrachloroethane
 Tetrachloroethylene
 Toluene
 1,2-trans-Dichloroethylene
 1,1,1-Trichloroethane
 1,1,2-Trichloroethane
 Trichloroethylene
 Trichlorofluoromethane
 Vinyl Chloride
 Xylene

**RULES AND REGULATIONS
OF THE
MIDDLESEX COUNTY UTILITIES AUTHORITY
Sayreville, New Jersey**

ARTICLE III**REQUIREMENTS AS TO SEWERAGE DISCHARGED****3.1 General Prohibitions**

Sewerage delivered into the facilities of the Authority or any of its Participants by any user shall not:

- 1) Be of such a nature and in such a quantity as to impair the hydraulic capacity of such facilities, normal and reasonable wear and usage excepted;
- 2) Be of such a nature as to, by either chemical or mechanical action, impair the strength or the durability of the sewer structures;
- 3) Be of such a nature as to create explosive conditions in such facilities;
- 4) Have a flash point lower than 187°F (86°C), as determined by the Tagliabue (Tag.) close cup method;
- 5) Have a pH value lower than 5.0;
- 6) Include any radioactive substance, unless the Authority shall have given written consent to its inclusion;
- 7) Include any garbage or ground garbage other than that received directly into public sewers from residences, unless the Authority shall have given written consent to its inclusion;
- 8) Contain any unpolluted waters that may be discharged to a separate storm sewer;
- 9) Contain heat in amounts which will inhibit biological activity in the sewage treatment plant resulting in interference, but in no case heat in such quantities that the temperature at the sewage treatment plant exceeds 104°F (40°C) unless the Authority shall have given written consent to its inclusion;
- 10) Have a concentration higher than 100 mg/l of petroleum oil, nonbiodegradable cutting oils, or product of mineral oil origin, unless the Authority shall have given written consent to its inclusion;
- 11) Contain any pollutant, including oxygen demanding pollutants (BOD, etc.) released in a Discharge at a flow rate and/or pollutant concentration which will cause interference with the sewage treatment plant;

- 12) Contain substances which are not amenable to treatment or reduction by the sewage treatment processes employed, or are amenable to treatment only to such a degree that the sewage treatment plant effluent cannot meet the requirements of the regulatory agencies having jurisdiction over discharge to the receiving waters or result in concentrations in the sludge produced at the sewage treatment plant which do not meet the requirements of the regulatory agencies or of the sludge disposal process being used;
- 13) Contain any pollutants which, either alone or by interaction with other wastes, are malodorous, are capable of creating a public nuisance or hazard to life or health, or are present in sufficient concentrations to prevent entry into the Trunk System for its maintenance and repair.
- 14) Contain heavy metals, toxic materials or any other materials which in concentrations discharged into the Sanitary Sewer or Trunk Sewer will have a deleterious effect on the wastewater treatment process, sludge processing, the plant effluent or the sludge produced;
- 15) Contain any pollutant which, either alone or by interaction with other wastes, creates a concentration at the treatment plant influent greater than those listed in Table 1.

3.2 Federal Categorical Pretreatment Standards

Upon the effective date of the Federal Pretreatment Standard for a particular industrial subcategory, the Federal Standard, if more stringent than limitations imposed under these Rules and Regulations for sources in that subcategory, shall immediately supersede the limitations imposed under these Rules and Regulations and affected Industrial Users shall comply with such standards within the stated deadlines. The Authority shall notify affected industrial users of the applicable reporting requirements under 40 CFR Section 403.12.

ARTICLE IV**PRETREATMENT OF WASTEWATER****4.1 Control of Prohibited Wastes**

1. User Application for Service. All significant industrial users identified by the Authority all new industrial users subject to Federal Categorical Pretreatment Standards, in the system will be considered or a Wastewater Discharge Permit upon submittal to the Authority of an Application for a Non-Domestic Wastewater Discharge Permit on the form required by the Authority, and acceptance of the terms and conditions of these Rules and Regulations and any modifications thereto then in effect.
 - A. The form of application and form of permit which impose conditions not inconsistent with these Rules and Regulations are presented in a Procedures Manual prepared and approved by the Authority and must be accepted by all industrial users. The Executive Director or his authorized representative may, from time to time, amend or change the Procedures Manual as needed.
2. Regulatory Actions. If wastewaters containing any substance prohibited, exceeding prescribed limits, or violating restrictions imposed by Article III of these Rules and Regulations are discharged into the sanitary sewer the Authority shall take all actions necessary to:
 - A. Prohibit the discharge of such wastewater;
 - B. Require an industrial user to demonstrate that in-plant modifications will reduce or eliminate the discharge of such substances so as to be in conformance with these Rules and Regulations;
 - C. Require pretreatment, including storage facilities, or flow equalization necessary to ensure complete compliance with these Rules and Regulations;
 - D. Require the discharger making, causing or allowing the discharge to pay all the additional cost or expense incurred by the Authority caused by excess loads imposed on the treatment works; and
 - E. Take such other remedial action, including fines, discontinuation of service, and/or court action for injunctive relief as may be deemed to be desirable or necessary to achieve the purpose of these Rules and Regulations.

3. Pretreatment Facilities. Dischargers shall provide necessary wastewater treatment as required to comply with these Rules and Regulations and shall achieve compliance with all applicable Federal Categorical Pretreatment Standards within the time limitations specified by the Federal Pretreatment Regulations. Pretreatment facilities, where required, shall be provided for and operated efficiently by the owner or operator at its own costs and expense and shall be maintained in good working order, subject to the requirements of these Rules and Regulations and all other applicable federal, state or local statutes, regulations, or ordinances.
4. Submission of Plans. Where pretreatment or equalization of wastewater flows prior to discharge into a sanitary sewer is required, plans, specifications, operating procedures, and other pertinent data or information relating to such pretreatment or flow-control facilities shall first be submitted by the user to the Authority for review and comment. The review of such plans and operating procedures shall not relieve the discharger of the responsibility of modifying the facility as necessary to produce wastewater acceptable to the Authority under the provisions of these Rules and Regulations. Furthermore, any review shall not exempt the discharge of such facilities from compliance with any applicable code, ordinance, rule, regulation or order of any governmental authority. Any subsequent modifications to such pretreatment or flow-control facilities or in any method of operation which may affect the discharge shall not be made without due notice to the Authority.
7. Telephone Notice. In the case of an accidental discharge of prohibited materials or other substances regulated by these Rules and Regulations, or, if for any reason an industrial user does not comply, or will be unable to comply, with any prohibition or limitation in these Rules and Regulations, the industrial user responsible for such discharge shall immediately telephone and notify the Authority of the incident at 908-721-3800. The notification shall include location of discharge, type of waste, concentration and volume. Furthermore, such industrial user shall take immediate action to contain and minimize the accidental discharge to the sanitary sewer so as to prevent interference with the treatment process and/or damage to the sanitary sewer and trunk system.
8. Written Notice. Within five (5) working days following an accidental or non-complying discharge under this section, the industrial user shall submit to the Authority a detailed written report describing the date, time and cause of the discharge, the quantity and characteristics of the discharge, corrective action taken at the time of the discharge, and the measures to be

taken by the industrial user to prevent similar future occurrences. Such notification shall not relieve the industrial user of any expense, loss, damage, or other liability which may be incurred as a result of damage to the Sanitary Sewer and/or Trunk System, fish kills, or any other damage to person or property; nor shall such notification relieve the industrial user of any fines, civil penalties, or other liability which may be imposed by this article or other applicable law.

9. Annual Public Notification. The Authority shall annually publish in the official authority newspaper(s) a list of the industrial users which, during the previous 12 months, were significantly violating applicable Categorical Pretreatment Standards or other pretreatment requirements as defined in 40 CFR 403.8(f)(2)(vii).